

Title (en)

Bioabsorbable suture anchor system for use in small joints

Title (de)

Biologisch abbaubares Nähfadenankersystem für kleine Gelenke

Title (fr)

Dispositif bioabsorbable d'ancrage de suture pour petites articulations

Publication

EP 1491148 A1 20041229 (EN)

Application

EP 04253807 A 20040625

Priority

US 61562503 A 20030627

Abstract (en)

The anchor has an elongate body (11) with leading and trailing ends. The length of the body is in the range of 2 to 6 millimeter. A flared portion is formed on the trailing end. The flared portion engages and anchors into a bone tissue. A suture channel (32) is formed in the body for passage of a suture strand. The channel extends between two opposed surfaces of the body. The anchor toggles and anchors inside a bone cavity. An independent claim is also included for a system for anchoring tissue to a bone.

IPC 1-7

A61B 17/04

IPC 8 full level

A61B 17/56 (2006.01); **A61B 17/04** (2006.01)

CPC (source: EP US)

A61B 17/0401 (2013.01 - EP US); **A61B 2017/0409** (2013.01 - EP US); **A61B 2017/0414** (2013.01 - EP US)

Citation (applicant)

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- US 5464929 A 19951107 - BEZWADA RAO S [US], et al
- US 5597579 A 19970128 - BEZWADA RAO S [US], et al
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Citation (search report)

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- [Y] US 5203787 A 19930420 - NOBLITT NILES [US], et al
- [X] US 6306158 B1 20011023 - BARTLETT EDWIN C [US]
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Citation (examination)

- EP 0611552 A1 19940824 - ETHICON INC [US]
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Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1491148 A1 20041229; AU 2004202109 A1 20050120; AU 2004202109 B2 20060406; CA 2472656 A1 20041227; CA 2472656 C 20080909; JP 2005013741 A 20050120; US 2005019368 A1 20050127; US 2012184992 A1 20120719; US 8133257 B2 20120313

DOCDB simple family (application)

EP 04253807 A 20040625; AU 2004202109 A 20040518; CA 2472656 A 20040628; JP 2004188336 A 20040625; US 201213416070 A 20120309; US 61562503 A 20030627